



CITY OF REDMOND

Permit Center
15670 NE 85th Street
Redmond, WA 98052
(425) 556-2473
www.redmond.gov

FOR STAFF USE ONLY

DEV _____ Date: ____/____/____
PRJ _____ App Expires: ____/____/____
E05 _____ Accepted by: _____
Type: _____ Payment Method: _____

Electrical Permit Application

Project Name/Tenant:		*Value of Construction:	
Site Address:		Tax Parcel Number:	
General Location:		Bldg, Unit, Suite Designation:	
Contact Person:		Phone:	
Mailing Address:	City State/Zip:	Fax #:	
Firm or Company Name:		E-Mail Address:	
Contractor:		Phone:	
Mailing Address:	City State/Zip:	Fax #:	
State Contractor's License #:	Expiration Date:	City of Redmond Business License #:	
Property Owner:		Phone:	
Mailing Address:	City State/Zip:	Fax #:	
Description of work to be done (please be specific): _____ _____ _____			
Type of work: <input type="checkbox"/> Single-Family/IRC Townhouse <input type="checkbox"/> Commercial /Industrial <input type="checkbox"/> Multi -Family <input type="checkbox"/> Tenant Improvement (Sq. Ft.) _____			
COMMERCIAL / MULTIFAMILY: Service Size: _____ amps Service Voltage: _____ volts Single Phase <input type="checkbox"/> Three Phase <input type="checkbox"/>			
RESIDENTIAL: New Construction: <input type="checkbox"/> 200 amp service <input type="checkbox"/> Over 200 amp service Security System: <input type="checkbox"/> Yes <input type="checkbox"/> No Service Change: <input type="checkbox"/> 200 amp service <input type="checkbox"/> Over 200 amp service No. of new or altered circuits only (qty): _____			
MISCELLANEOUS: Temporary Electrical: <input type="checkbox"/> Yes <input type="checkbox"/> Residential <input type="checkbox"/> Commercial (provide service size information above) Low Voltage (Commercial): <input type="checkbox"/> Yes Fire Alarm Installation: <input type="checkbox"/> Yes Sign Installation: <input type="checkbox"/> Yes (qty): _____ Carnival: <input type="checkbox"/> Yes Mobile Home Service: <input type="checkbox"/> Yes Amperage: _____ Portable Classroom: <input type="checkbox"/> Yes (qty): _____ Swimming Pool/Hot Tub: <input type="checkbox"/> Yes <input type="checkbox"/> Residential <input type="checkbox"/> Commercial (qty): _____			
<i>I hereby certify that I have read and examined this application and know the same to be true and correct, and I am authorized to apply for this permit.</i> Building Owner or Authorized Agent: Signature: _____ Print Name: _____ Date: _____			

ELECTRICAL PERMIT CHECKLIST

ELECTRICAL PLAN REVIEW IS REQUIRED FOR THE FOLLOWING PROJECTS:

1. New commercial buildings including mixed use buildings.
2. Installations or alterations of any commercial electrical service or generator.
3. Installations or alterations in hazardous (classified) locations as defined by the NEC.
4. All work on electrical systems operating over 600 volts.
5. Installations identified as requiring electrical plan review in WAC 296-46B Table 010-1 & 010-2.

SUBMIT TWO COPIES OF THE FOLLOWING FOR ELECTRICAL PLAN REVIEW:

- ☐ Electrical plans or drawings. (Minimum plan size is **18"x24"**, or **maximum 30"x42" paper** 1/8" scale, 1/4" scale for details.)
- ☐ Electrical plans showing power and lighting for each floor and the location of all electrical panel boards.
- ☐ Electrical panel schedules with the loads indicated in volt-amperes (VA) or kilovolt- amperes (KVA) and the listed interrupting rating (A.I.C.) of all overcurrent protective devices.
- ☐ Riser diagram showing the point-to-point available fault current and the raceway size and type, the conductors size and type, and grounding methods. Include a detail of the grounding electrode system.
- ☐ Complete electrical load calculations, including an electric load summary showing all applicable demand factors.
- ☐ Complete fault current calculations through the panel board level (submit on City form, available in the Permit Center, or provide sufficient information to verify fault current calculations).
- ☐ Lighting budget calculations per the 2004 Washington State Energy Code.

***Value of Construction**– The value of construction shall include the prevailing fair market value of all labor, materials and equipment, whether actually paid or not, needed to complete the work.

ELECTRICAL PLAN REVIEW IS NOT REQUIRED FOR MULTI-FAMILY BUILDING; HOWEVER, AIC CALCS SHALL BE PROVIDED ON THE JOB SITE AT TIME OF INSPECTION.

Please visit our web site at: <http://www.redmond.gov/insidecityhall/planning/planning.asp>